



IFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/749,600	
	Filing Date	December 31, 2003	
	First Named Inventor	Tushar K. Gohel	
	Art Unit	8532	
	Examiner Name	Karlsen, Ernest F.	
Total Number of Pages in This Submission	11	Attorney Docket Number	1850-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 Copy of foreign reference cited Copy of International Search Report Return Postcard Receipt
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Teradyne, Inc.		
Signature			
Printed name	Robert J. Hampsch		
Date	7/15/2005	Reg. No.	36,155

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Robert J. Hampsch	Date	7/15/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



ATTORNEY'S DOCKET NO.: 1850-US

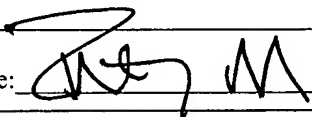
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/749,600 Art Unit 2829
Applicants: Tushar K. Gohel Examiner: Karlsen, Ernest F.
Filed: December 31, 2003 Conf. No. 8532
Title: DIFFERENTIAL ACTIVE LOAD

CERTIFICATE OF MAILING, EXPRESS MAIL, OR TRANSMISSION

I, Robert J. Hampsch, Reg. No. 36,155, certify that—

☒ this correspondence was placed in an envelope addressed to the COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, and I have a reasonable basis to believe that it will be deposited with the US Postal Service as first class mail, postage prepaid, to the U.S. Patent and Trademark Office on or before JULY 15, 2005.

Signature: 

Date: JULY 15, 2005

MAIL STOP: AMENDMENTS
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

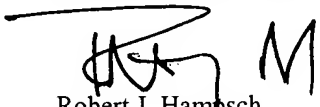
Pursuant to 37 CFR §§1.56, 1.97 and 1.98, enclosed is Form PTO-1449 citing references submitted for consideration by the Examiner. A copy of each cited foreign patent or publication other than US patents and US patent application publications is also enclosed.

This Information Disclosure Statement is being filed less than 90 days after mailing date of the International Search Report. A copy of the Search Report from a foreign counterpart application is enclosed.

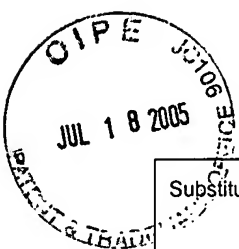
It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 20-0515.

Respectfully submitted,

DATE: JULY 15, 2005


Robert J. Hampsch
Reg. No.: 36,155
Attorney for Applicants

Teradyne, Inc.
321 Harrison Avenue, MS-H61
Boston, MA 02118
Telephone: (617) 422-2919
Facsimile: (617) 422-2290



Substitute for Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use as many sheets as necessary) Sheet 1 of 1	Application No.	10/749,600
	Filing Date	December 31, 2003
	First Named Inventor	Tushar K. Gohel
	Group Art Unit	2829
	Examiner Name	Karlsen, Ernest F.
	Attorney's Docket No.	1850-US

U.S. Patent Documents					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	A1	US-2003/0227318 A1	12-11-2003	Kohsiek	
	A2	US-5,493,519	02-20-1996	Allen, III	
	A3	US-5,952,821	09-14-1999	Gillette	
	A4	US-4,437,096	03-13-1984	Brightman et al.	
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
						Yes	No
	B1	EP 1 172 661 A1	01-16-2002	Roth et al.		x	
	B2						
	B3						
	B4						

Non Patent Literature Documents (include author, title, date, pages, publisher and place of publication)		
Examiner Initials	Cite No.	Document
	C1	International Search Report, Mailing Date 04-28-2005
	C2	

Examiner Signature	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	